



2005-2006 FORECAST SEASON PM-10 EXCEEDANCE REPORT

FOR MARICOPA COUNTY

(October 01 2005 – March 31 2006)

PART I – EXCEEDANCES* BY DATE

*Preliminary data = 24-hr average 154.5 ug/m3 or greater

(Final Version)

<u>Date</u>	<u>Site(s)</u>	<u>UG/m3/AQI</u>	<u>Equipment</u>	<u>Weather Type</u>
Nov 01	West Forty Third	166.4/106	Continuous	Stagnation
Nov 02	West Forty Third	162.6/104	Continuous	Stagnation
Nov 03	Durango	163.8/105	Continuous	Stagnation
Nov 10	West Forty Third	166.2/106	Continuous	Stagnation
Nov 17	Durango	156.2/101	Continuous	Stagnation
Nov 18	Buckeye	169.7/108	Continuous	Winds
Nov 22	Durango	189.6/118	Continuous	Stagnation
	West Forty Third	173.4/110	Continuous	Stagnation
Nov 23	Durango	165.1/106	Continuous	Stagnation
	West Forty Third	175.5/111	Continuous	Stagnation
Dec 01	Durango	158.9/102	Continuous	Stagnation
Dec 02	Durango	165.1/106	Continuous	Stagnation
	West Forty Third	195.2/121	Continuous	Stagnation
Dec 12	Bethune School	198.1/122	Filter-based	Stagnation
	Durango	206.9/126	Continuous	Stagnation
	Greenwood	172.7/109	Filter-based	Stagnation
	West Forty Third	233.1/140	Continuous	Stagnation
	West Phoenix	155.0/101	Filter-based	Stagnation
Dec 13	Durango	166.1/106	Continuous	Stagnation
	West Forty Third	167.7/107	Continuous	Stagnation
Dec 14	Durango	181.3/114	Continuous	Stagnation
	West Forty Third	174.7/110	Continuous	Stagnation
Dec 15	Durango	156.9/101	Continuous	Stagnation
Dec 21	Durango	200.4/123	Continuous	Stagnation
	West Forty Third	200.6/123	Continuous	Stagnation
Dec 22	Durango	179.1/113	Continuous	Stagnation
	West Forty Third	168.4/107	Continuous	Stagnation
Dec 23	Durango	157.6/102	Continuous	Stagnation
	West Forty Third	156.7/101	Continuous	Stagnation
Jan 10	Durango	155.6/101	Continuous	Stagnation
	West Forty Third	190.5/118	Continuous	Stagnation
Jan 11	Durango	169.3/108	Continuous	Stagnation
	West Forty Third	165.7/106	Continuous	Stagnation
Jan 12	Durango	165.8/106	Continuous	Stagnation
	West Forty Third	169.8/108	Continuous	Stagnation
Jan 13	West Forty Third	157.2/102	Continuous	Stagnation
Jan 19	Durango	183.9/115	Continuous	Winds
	West Forty Third	184.0/115	Continuous	Winds
Jan 24	Higley	170.5/108	Continuous	Winds
Feb 08	West Forty Third	184.0/115	Continuous	Stagnation
Feb 09	Durango	171.7/109	Continuous	Stagnation
	West Forty Third	204.6/125	Continuous	Stagnation
Feb 13	Buckeye	159.7/103	Continuous	Stagnation/Tilling
Feb 14	Buckeye	272.9/159	Continuous	Stagnation/Tilling
Feb 15	Durango	157.6/102	Continuous	Winds
	West Forty Third	202.2/124	Continuous	Winds
Feb 17	Buckeye	191.9/119	Continuous	Stagnation/Tilling
Mar 10	Greenwood	166.5/106	Continuous	Winds
	Durango	240.8/143	Continuous	Winds
	West Forty Third	260.8/153	Continuous	Winds

TOTAL: 50

PART II – EXCEEDANCES* BY SITE

***Preliminary data = 24-hr average 154.5 ug/m3 or greater
(Final Version)**

<u>Site</u>	<u>Date(s)</u>	<u>UG/m3/AOI</u>	<u>Equipment</u>	<u>Weather Type</u>
Bethune School (1)	Dec 12	198.1/122	Filter-based	Stagnation
Buckeye	Nov 18	169.7/108	Continuous	Winds
Buckeye	Feb 13	159.7/103	Continuous	Stagnation/Tilling
Buckeye	Feb 14	272.9/159	Continuous	Stagnation/Tilling
Buckeye (4)	Feb 17	191.9/119	Continuous	Stagnation/Tilling
Durango	Nov 03	163.8/105	Continuous	Stagnation
Durango	Nov 17	156.2/101	Continuous	Stagnation
Durango	Nov 22	189.6/118	Continuous	Stagnation
Durango	Nov 23	165.1/106	Continuous	Stagnation
Durango	Dec 01	158.9/102	Continuous	Stagnation
Durango	Dec 02	165.1/106	Continuous	Stagnation
Durango	Dec 12	206.9/126	Continuous	Stagnation
Durango	Dec 13	166.1/106	Continuous	Stagnation
Durango	Dec 14	181.3/114	Continuous	Stagnation
Durango	Dec 15	156.9/101	Continuous	Stagnation
Durango	Dec 21	200.4/123	Continuous	Stagnation
Durango	Dec 22	179.1/113	Continuous	Stagnation
Durango	Dec 23	157.6/102	Continuous	Stagnation
Durango	Jan 10	155.6/101	Continuous	Stagnation
Durango	Jan 11	169.3/108	Continuous	Stagnation
Durango	Jan 12	165.8/106	Continuous	Stagnation
Durango	Jan 19	183.9/115	Continuous	Winds
Durango	Feb 09	171.7/109	Continuous	Stagnation
Durango	Feb 15	157.6/102	Continuous	Winds
Durango (20)	Mar 10	240.8/143	Continuous	Winds
Greenwood	Dec 12	172.7/109	Filter-based	Stagnation
Greenwood (2)	Mar 10	166.5/106	Continuous	Winds
Higley (1)	Jan 24	170.5/108	Continuous	Winds
West Forty Third	Nov 01	166.4/106	Continuous	Stagnation
West Forty Third	Nov 02	162.6/104	Continuous	Stagnation
West Forty Third	Nov 10	166.2/106	Continuous	Stagnation
West Forty Third	Nov 22	173.4/110	Continuous	Stagnation
West Forty Third	Nov 23	175.5/111	Continuous	Stagnation
West Forty Third	Dec 02	195.2/121	Continuous	Stagnation
West Forty Third	Dec 12	233.1/140	Continuous	Stagnation
West Forty Third	Dec 13	167.7/107	Continuous	Stagnation
West Forty Third	Dec 14	174.7/110	Continuous	Stagnation
West Forty Third	Dec 21	200.6/123	Continuous	Stagnation
West Forty Third	Dec 22	168.4/107	Continuous	Stagnation
West Forty Third	Dec 23	156.7/101	Continuous	Stagnation
West Forty Third	Jan 10	190.5/118	Continuous	Stagnation
West Forty Third	Jan 11	165.7/106	Continuous	Stagnation
West Forty Third	Jan 12	169.8/108	Continuous	Stagnation
West Forty Third	Jan 13	157.2/102	Continuous	Stagnation
West Forty Third	Jan 19	184.0/115	Continuous	Winds
West Forty Third	Feb 08	184.0/115	Continuous	Stagnation
West Forty Third	Feb 09	204.6/125	Continuous	Stagnation
West Forty Third	Feb 15	202.2/124	Continuous	Winds
West Forty Third (21)	Mar 10	260.8/153	Continuous	Winds
West Phoenix (1)	Dec 12	155.0/101	Filter-based	Stagnation

TOTAL: 50

CKR 03/30/2006